



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4147

SERIAL NUMBER 10/720,159	FILING DATE 11/25/2003 RULE	CLASS 345	GROUP ART UNIT 2629	ATTORNEY DOCKET NO. 245723US2
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Masakatsu Kitani, Fukaya-shi, JAPAN;

Tetsuo Morita, Kounosu-shi, JAPAN;

** CONTINUING DATA ***** None, A.M

** FOREIGN APPLICATIONS ***** None, A.M
 JAPAN 2002-348831 11/29/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/24/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: A.M	JAPAN	9	13	4

ADDRESS

22850
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
 1940 DUKE STREET
 ALEXANDRIA, VA
 22314

TITLE

Bidirectional shift register shifting pulse in both forward and backward directions

FILING FEE RECEIVED 856	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
-----------------------------------	---	--



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4147

SERIAL NUMBER 10/720,159	FILING DATE 11/25/2003 RULE	CLASS 345	GROUP ART UNIT 2629	ATTORNEY DOCKET NO. 245723US2
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Masakatsu Kitani, Fukaya-shi, JAPAN;
 Tetsuo Morita, Kounosu-shi, JAPAN;

** CONTINUING DATA ***** None, A-M

** FOREIGN APPLICATIONS ***** Yes, A-M
 JAPAN 2002-348831 11/29/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 02/24/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature: <i>[Signature]</i> Initials: <i>A-M</i>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 9	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 4
--	--	------------------------------	------------------------	-----------------------	----------------------------

ADDRESS
 22850
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
 1940 DUKE STREET
 ALEXANDRIA, VA
 22314

TITLE
 Bidirectional shift register shifting pulse in both forward and backward directions

FILING FEE RECEIVED 856	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--